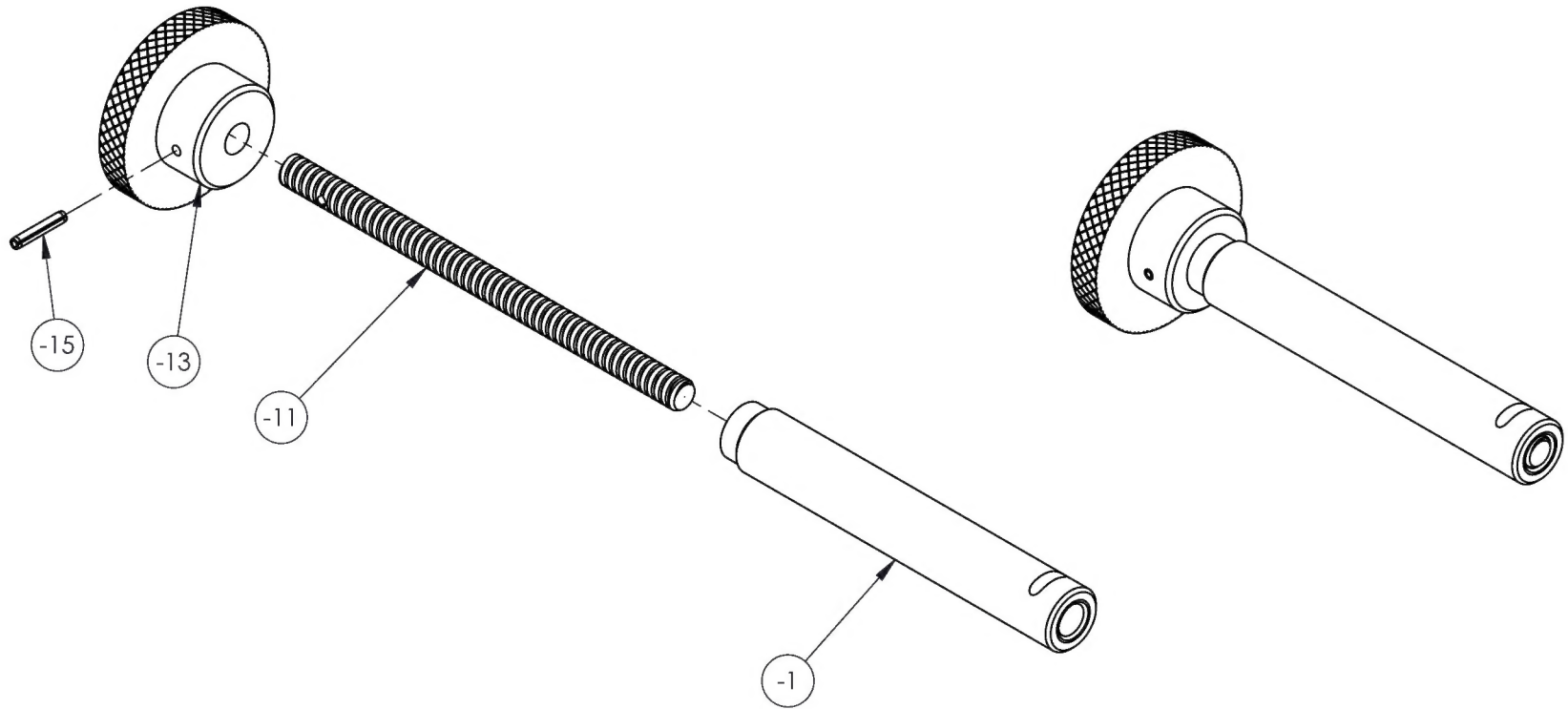



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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	CH'D -3 LENGTH FROM 4.35, CH'D -5 LENGTH FROM 3.75, CH'D -11 LENGTH FROM 5.60, CH'D -9 OPERATIONAL LENGTH OF TOOL FROM 4.60 PER S.E.	3/21/2012	RJC	SE
2	CH'D -5 OVERALL LENGTH FROM 4.25 PER G.E.	6/12/2012	RJC	GE
3	SHT 2 ADDED 2ND -5 INSERT SHT 3 ADDED C-BORE DEPTH 1.250 SHT 4 CH'D INSIDE FROM Ø.375 TO Ø.390 SHT 5 ADDED Ø.125 HOLE SHT 6 ADDED Ø.125 HOLE	7/10/2012	JAG	

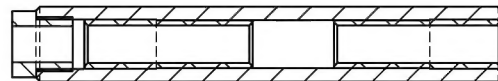
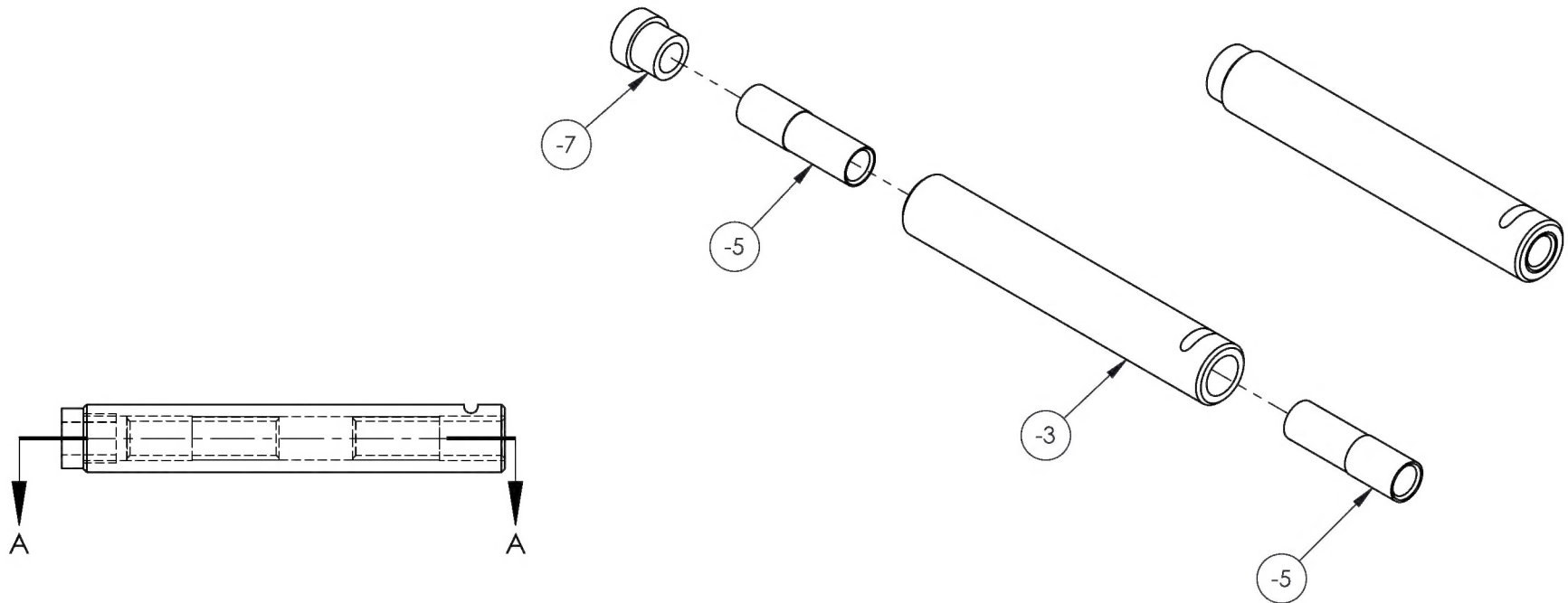


ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
	X		-1	1	TUBE ASSY			2
	1		-3		TUBE	DOM	Ø13/16 X .156 WALL X 5	3
	2		-5		INSERT	NYLON	Ø5/8 X 1-7/8	4
	1	B/O	-7		ACME NUT	BRONZE	3/8-10 MCMaster-CARR #95072A127	2
			-11	1	PRECISION ACME THREADED ROD	STEEL	3/8-10 X 6-1/4 MCMaster-CARR #99030A127 (MODIFIED)	5
			-13	1	KNOB	ALUMINUM	MCMaster-CARR #7762K63 (MODIFIED)	6
		B/O	-15	1	ROLL PIN	STEEL	1/8 X 3/4 MCMaster-CARR #98296A881	1

 RED BARN MACHINE	
TITLE HYDRAULIC PAC PRIMER	
DWG NO. RBEA62314	REV 3
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	DRAWN BY: GILBERT APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL EC 135
SCALE 1:2	DATE 12/6/2011
SHEET 1 OF 6	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
3	ADDED 2ND -5 INSERT	7/10/2012	JAG	



SECTION A-A

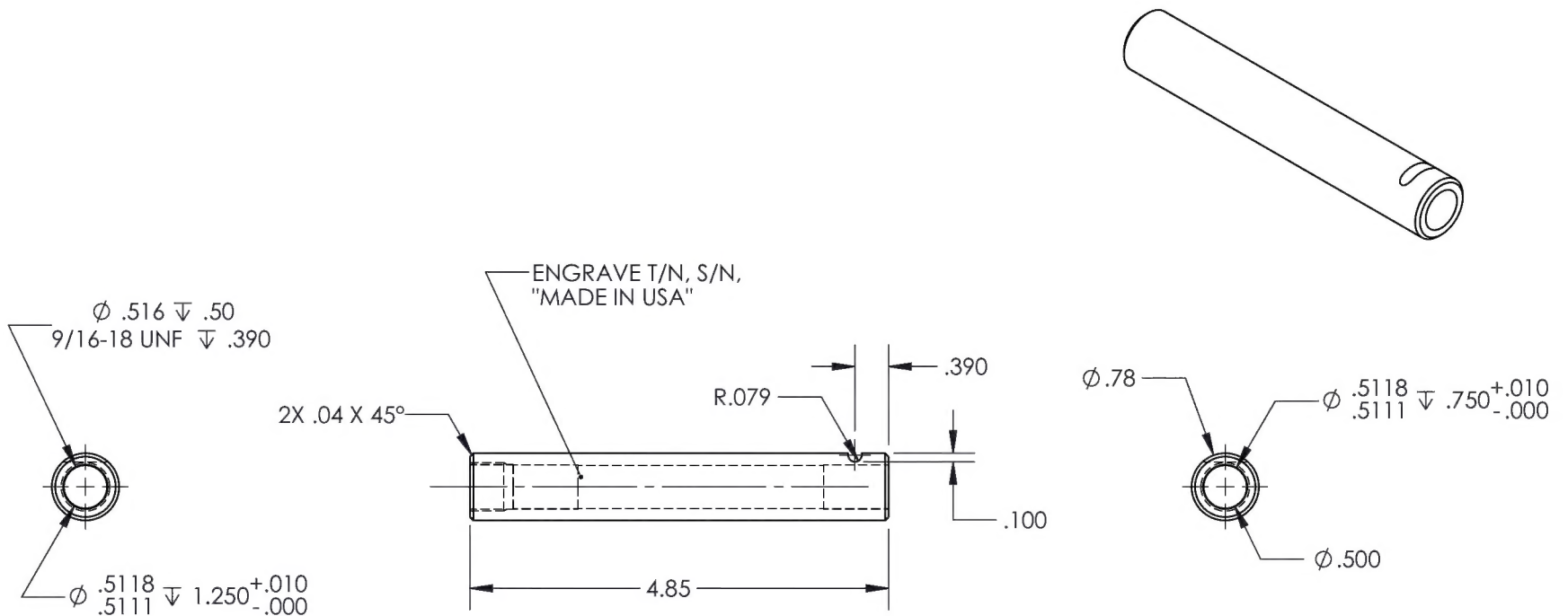
(-1)
TUBE ASSY

NOTE: 1. PRESS TWO -5 INSERT INTO -3 TUBE, UP TO STEP, USING THREAD LOCKER TO LOCK IN PLACE.
2. THREAD -7 NUT INTO -3 TUBE, USING THREAD LOCKER.

RED BARN MACHINE	
HYDRAULIC PAC PRIMER	
DWG NO.	REV
RBEA62314-1	3
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE	DATE
1:2	12/6/2011
SHEET 2 OF 6	


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	CHD -3 LENGTH FROM 4.35 PER S.E.	3/21/2012	RJC	SE
3	ADDED C-BORE DEPTH 1.250	7/10/2012	JAG	



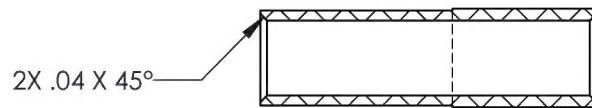
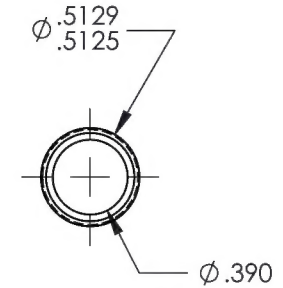
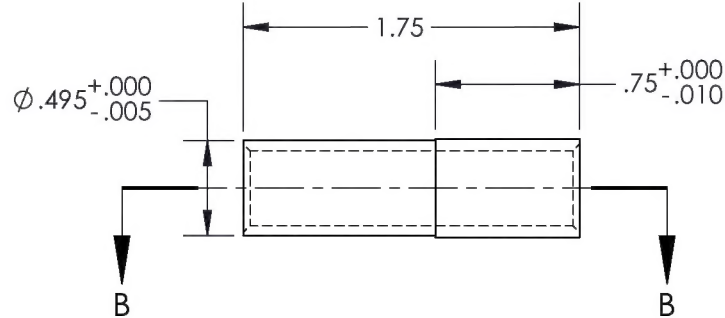
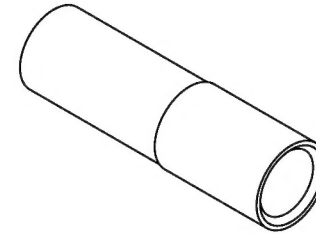
③

TUBE

 RED BARN MACHINE	
TITLE HYDRAULIC PAC PRIMER	
DWG NO. RBEA62314-3	REV 3
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	DRAWN BY: GILBERT APPROVED <i>D Weil</i> HEAT TREAT FINISH BLACK OXIDE SPEC USED ON MODEL EC 135
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2	DATE 12/6/2011
SHEET 3 OF 6	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	CHD -5 LENGTH FROM 3.75 PER S.E.	3/21/2012	RJC	SE
2	CHD -5 OVERALL LENGTH FROM 4.25 PER G.E	6/12/2012	RJC	GE
3	CHD INSIDE FROM Ø.375 TO Ø.390	7/10/2012	JAG	



SECTION B-B

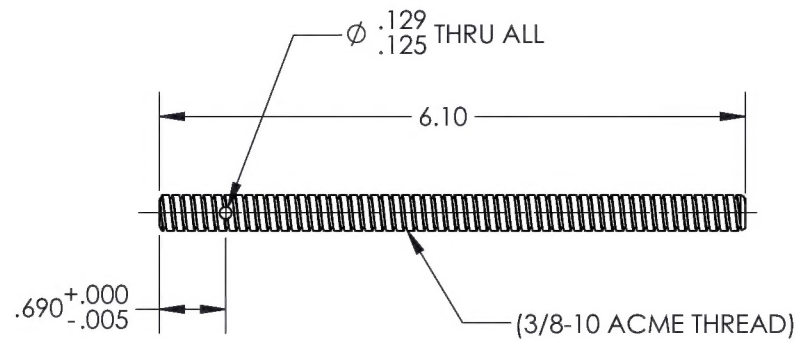
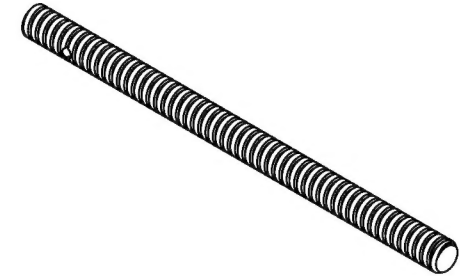
⑤

INSERT

 RED BARN MACHINE	
TITLE HYDRAULIC PAC PRIMER	
DWG NO. RBEA62314-5	REV 3
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	DRAWN BY: GILBERT APPROVED: <i>D Weil</i> HEAT TREAT FINISH SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL EC 135
SCALE 1:1	DATE 12/6/2011
SHEET 4 OF 6	


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	CH'D -11 LENGTH FROM 5.60 PER S.E.	3/21/2012	RJC	SE
3	ADDED Ø.125 HOLE	7/10/2012	JAG	



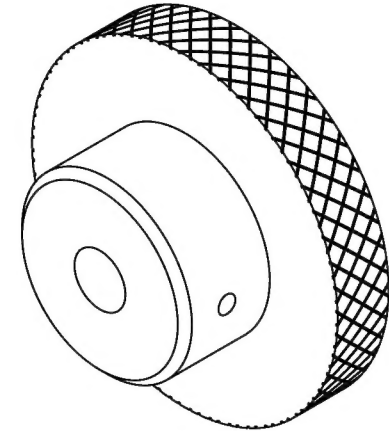
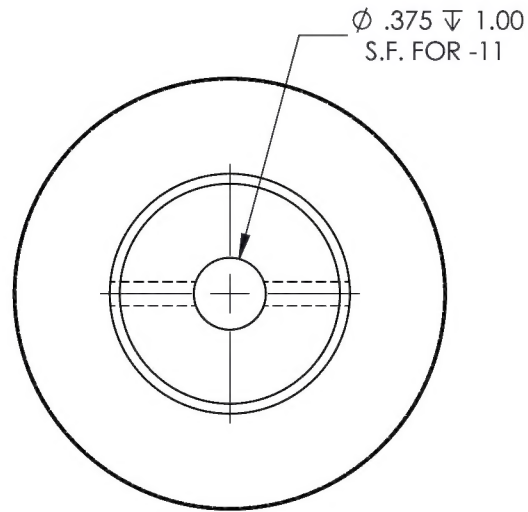
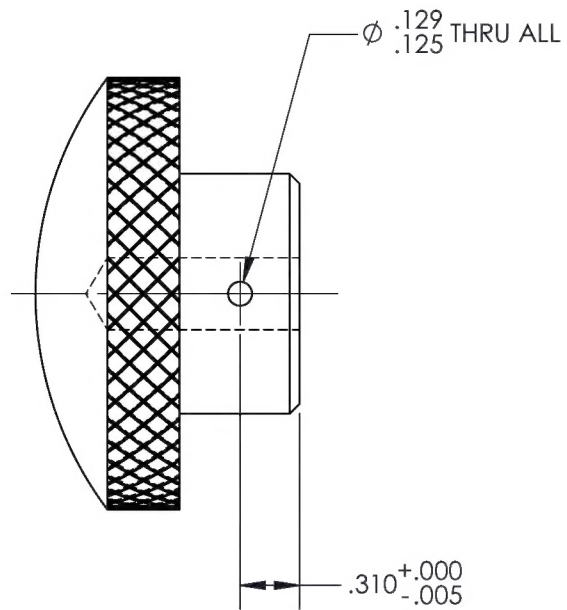
(-11)

PRECISION ACME THREADED ROD

 RED BARN MACHINE	
TITLE HYDRAULIC PAC PRIMER	
DWG NO. RBEA62314-11	REV 3
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	DRAWN BY: GILBERT APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC USED ON MODEL EC 135
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	SCALE 1:2 DATE 12/6/2011 SHEET 5 OF 6


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
3	ADDED Ø.125 HOLE	7/10/2012	JAG	



(-13)

KNOB

 RED BARN MACHINE	
TITLE HYDAULIC PAC PRIMER	
DWG NO. RBEA62314-13	REV 3
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	DRAWN BY: GILBERT APPROVED <i>D Weil</i> HEAT TREAT FINISH SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL EC 135
SCALE 1:1	DATE 12/6/2011
SHEET 6 OF 6	